BAR LIST - EACH FOUNDATION

Bar	Number	Size	Length	Shape			
V4(E)	24	#9	F less 5"				
#4 bo	#4 bar spiral (E) - see Side Elevation						

NOTES.

The foundation dimensions shown are based on the presence of mostly cohesive solls with an average Unconfined Compressive Strength (Qu) of at least 1.25 tsf, which must be determined by previous soil investigations at the jabsite. When other conditions are indicated, the boring data will be included in the plans and the foundation dimensions shown will be the result of site specific designs.

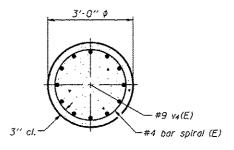
If the conditions encountered are different than those indicated, the Contractor shall notify the Engineer to determine if the foundation dimensions need to be modified. If dimensions "B" or "F" are revised by more than 12" by the Contractor, "as-built" plans shall be prepared and submitted to the District Bureau of Operations for future reference.

No sonatubes or decomposable forms shall be used below the lower conduit entrance. Permanent metal forms or other shielding may not be left in place below that elevation without the Engineer's written permission.

Concrete shall be placed monolithically, without construction joints.

Backfill shall be placed per Article 502 of Standard Specification and prior to erection of support column.

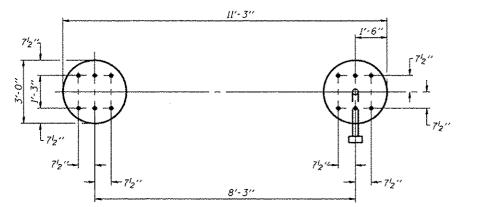
A normal surface finish followed by a Bridge Seat Sealer application will be required on concrete surfaces above the lowest elevation 6" below finished ground line. Cost included in Drilled Shaft Concrete Foundation.



SECTION A-A

DETAILS FOR 10" \$ SUPPORT FRAME TYPE I-A or II-A TRUSS

8'-3" € to € 3'-0" ¢ Elevation (Top) Approved clamps for grounding 3" ¢ Galvanized Steel Condult. Thread and cap both ends. #6 copper 12-#9 v4(E) bars-^{'3}4'' φ x 10'-0" copper weld ground rod driven into ground 9'-0". Cost of rod, cable, conduit, caps and clamps shall be included in Drilled Shaft Concrete Foundations. 3'-0" ø Elevation (Bottom) END VIEW SIDE ELEVATION 3 hoops minimum top and bottom



For anchor rod size and placement, see Support Frame Detail Sheet.

 Anchor rod shall be ground or filed to bright metal at clamp and cable connection location.

PLAN

Characterist			Left Foundation			Right Foundation				Class DS		
Structure Station	Elevation Top	Elevation Bottom	Α	8	F	Elevation Top	Elevation Bottom	А	В	F	Concrete (Cu. Yds.)	
350061080L061.5	1398+25	686.42	663.92	2.0	20'-6"	22′-6*	683.15	660.65	2′-0°	20′-6″	22'-6"	23.6
												
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	PLOT SCALE + 99,9999 1/ In.	CHECKED -	RON WOODSHANK	REVISED	~	
	PLOT DATE * 5/18/2012	DATE -		REVISED	=	ĺ

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

	OVERHEAD	SIGN	STRUCTURES	
	DRILLED	SHAF	T DETAILS	
SCALE	SHEET NO.	10 OF 11	SHEETS STA.	TO ST